

South African Radio League \* Suid-Afrikaanse Radioliga  
 Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)

# HF Happenings

## February 2013

2 and 3 - AWA CW Activity Day  
 9 and 10 - SARL National Field Day  
 11 - Midmar Mile Swim  
 13 - Ash Wednesday  
 14 - Valentine's Day  
 16 and 17 - ARRL International DX CW Contest  
 23 - SARL Youth Contest  
 24 - SARL Digital Contest  
 22 to 24 - CQ World Wide 160 m Contest  
 23 and 24 - REF Contest  
 23 and 24 - UBA DX Contest  
 23 and 24 - North American QSO Party  
 24 - HSC Contest

## March 2013

2 and 3 - ARRL DX SSB Contest  
 3 - SARL Hamnet 40 m contest  
 9 and 10 - RSGB Commonwealth Contest  
 16 and 17 - SARL VHF/UHF Contest  
 20 - Inland schools close; Autumn Equinox  
 21 - Human Rights Day  
 22 - Coastal schools holiday  
 28 - Coastal schools close  
 29 - Good Friday  
 30 and 31 - CQ WPX SSB Contest  
 31 - Easter Sunday

## DXCC News

**B**ill Moore, NC1L, ARRL Awards Branch Manager, is now accepting the following operations for DXCC credit- Z81A and Z81D - Republic of South Sudan, current operations commencing 2012.

Tjerk, ZS6P, says, "I received the following from Bill Moore, "DXCC has completed work on 2012 applications. DXCC is currently shut down for the cleanup of the database tables. Once finished I will need to run the standard year-end reports. This can take 1-2 working days. At the latest, I expect DXCC will begin processing of 2013 application no later than first thing Tuesday 19 February 2013.

*Thank you for your patience and understanding during the processing delays.* "(Thanks Tjerk, ZS6P)



Hans, PB2T, operates as 7P8DG about 10 km south of Teyateyaneng in Lesotho (S29 10.052 E27 38.296)

## New Contest (RaDAR 2013)

The RaDAR-America contest is an event aimed at promoting the use of Rapidly Deployable Amateur Radio stations throughout North and South America. This contest is for all licensed radio amateurs. A choice is made prior to the contest to participate in one of the defined categories. The points system is so structured as to encourage portable operation, especially moveable stations. The event takes place the first Saturday of April and first Saturday of November starting at 14:00 UTC and ending at 18:00 UTC (4 hours). Complete rules can be found at <http://radar-america.blogspot.com>

## IOTA News

The following operations in the period October 2012 to January 2013 have provided acceptable validation and are therefore approved for IOTA credit: RA4HKM/0 (AS-025), C6AVA (NA-048 & NA-054), YB4IR/5 (OC-075), L22D (SA-022) and LU6W (SA-096). SA-096 is now confirmed as a valid IOTA group.



Have you done anything to Promote Amateur Radio this week?



## SARL Youth Sprint

**T**his is a fun activity to celebrate the Youth and to promote contacts between young radio amateurs in Southern African countries. Call "CQ Youth Sprint"

23 February 2013 from 08:00 to 10:00 UTC (10:00 to 12:00 CAT)

The exchange is a RS report and the operator's age.

It is a phone sprint on the 40-metre band (7 063 to 7 100 and 7 130 to 7 200 kHz)

Contacts between stations in the age group 25 and younger are worth 5 points.

Contacts between stations in the under 25 group and over 26 group is worth 2 points

Contacts between stations in the age group 26 and older are worth 1 point.

**Log Sheets.** Log sheets shall be submitted within 7 days after the contest and must be sent to [youthsprint@sarl.org.za](mailto:youthsprint@sarl.org.za). The closing date for log submissions is 4 March 2013. The age of the operator must be shown on the summary sheet. All the logs received will be entered into a draw for a Student Membership of the SARL.

**Awards.** Certificates will be awarded for all logs that are submitted correctly. Prizes will be awarded to the 1st, 2nd and 3rd place in the competition. All logs with more than 10 contacts will be entered for a lucky draw.

## SARL Digital Contest

**T**o establish as many contacts as possible between radio amateurs in Southern Africa using the PSK31 / RTTY mode. The contest is open to all radio amateurs in Southern Africa (General Rules 1.b)

Sunday 24 February from 13:00 UTC to 16:00 UTC (15:00 to 18:00 CAT).

80 metres (3 580 to 3 600 kHz); 40 metres (7 040 to 7 060 kHz) and 20 metres (14 070 to 14 099 kHz)

PSK31 is preferred at the lower end of the specified frequencies

RTTY is preferred at the upper end of the specified frequencies

Please note that USB must be used at all times. Refer to (General Rule 16)

A station may be contacted twice on each band once on RTTY, once on PSK31.

The exchange is a RST report plus a sequential serial number starting at 001

Contacts with stations listed in General Rule 1.b are worth 3 points. Contacts with stations NOT listed in General Rule 1.b are worth 1 point.

The first contact with each area listed below will be used as a band multiplier.

Area 1: ZS1

Area 2: ZS2

Area 3: ZS3

Area 4: ZS4

Area 5: ZS5

Area 6: ZS6

Area 7: 3DA, 7P, 7Q, 9J, C9, A2, D2, V5, Z2, ZD7, ZD9, ZS7, ZS8, FR, 3B8, 5R, FH and D6

Area 8: Stations in the rest of the world.

**Scoring.** Band total = QSO points X number of call areas worked per band. The final score =sum of the band totals

Logs shall be submitted within 7 days after the contest to [contest@sarl.org.za](mailto:contest@sarl.org.za).

## African DX

Rwanda, 9X. Nick, G3RWF (5X1NH), plans to go to Rwanda between 4 and 12 March. He has requested the call sign 9X0NH, and the license should be valid for 2013 because he could return later in the year. Activity will be from Kigali and will be mainly CW. QSL via G3RWF.

5X, Uganda (Update). Members of the F6KOP team will be going QRT as 5X8C on 18 February. If you did not make a QSO with the 5X8C team, you may have another chance with a 5X station. Reg, NH6T, who is also in

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Current SOTA activities (mountain summits) are announced at [www.sotawatch.org](http://www.sotawatch.org)

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Uganda building apartment units there, reports: "Had the opportunity to spend several hours with the huge group out at Country Lake Resort yesterday (February 10th) afternoon and it was probably the most ham radio fun for me of the past decade. This resort, which was several miles down a rutted dirt road, was a mammoth tropical paradise equivalent to most of our Hawaiian resorts other than the Hyatt Regency. The complete antithesis of HKONA what with swimming pool and food/drinks at the snap of a finger.

The organization and operation of this undertaking would put most military campaigns to shame. The group is so well experienced that they had all antennas and six operating positions up and running in less than one day and an antenna farm which defies description. Thousands of feet of coax cable running every direction like spaghetti and antennas even mounted on the ends of piers sticking out into Lake Victoria (the 2nd largest fresh water lake in the world). One does not expect to see multiple four-squares on a DXpedition."

Reg also mentioned that he received the call sign 5W1C, but has not been on the air much because of his work. He also states [edited], "I'm only working with an NVIS antenna strung along the hedges here, but with usable signals on all bands except 20 m which is way down in the mud. .... I literally can't get a higher antenna up here on the estate because the trees are so thick and also covered with thorns. On my first try I wound up my trusty hammer weight for an underhanded throw and it went high enough, but unfortunately remained stuck in the branches."

Reg also added that the F6KOP team tried to get his 5X1C call sign for their DXpedition, but were told they had to settle for 5X8C because Entebbe is in a different radio district than Kampala.

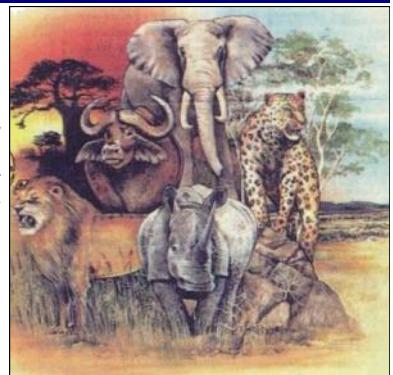
As this was being written on 15 February, the 5X8C log on ClubLog reports that the 5X8C team as made 70 435 QSOs with 18 896 Unique call signs (35 714 CW, 25 869 SSB and 8 852 RTTY) with 1 056 AF, 0 AN, 6 219 AS, 51 747 EU, 10 106 NA, 553 OC and 754 SA. To check your QSOs, go to <http://www.clublog.org/charts/?c=5X8C>. Remember, Yann, F1NGP, is their QSL Manager (100% OK Direct, ClubLog's OQRS, Bureau and LoTW). For more details and updates, see <http://www.5x2013.com>

Burkina Faso, XT. The Italian DXpedition Team members Alfeo, I1HJT, Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, Gino, IK2RZP, and Mac, JA3USA, will be active as XT2TT from Ouagadougou (Loc IK92fi) working CW, SSB and RTTY on 160 - 6 m between 21 February and 6 March. The following frequencies were announced - CW: 1 826.5, 3 515, 7 015, 10 115, 14 025, 18 070, 21 025, 24 891, 28 025 kHz; SSB: 3 760, 7 145, 14 220, 18 145, 21 295, 24 945, 28 475 kHz; RTTY: 14 081 kHz; 6 m: 50 105 (CW) and 50 125 (SSB). Their equipment includes four Elecraft K3, three KPA500 PAs and an ACOM 1000 amplifier, two Spiderbeams, a 20, 17, 15, 12 and 10 m yagi, a vertical for 80 and 40 m, a vertical for 30m, a long wire for 160 m, a cubical quad for 6 m, a Diamond Loop and a DHDL (both for lowband RX). The main pilot station is IK7JWY and IK0FTA will be the pilot for 6 m. The software management (real-time online log) is done by IH9GPI. QSL via IK2CIO (bureau), direct QSLs via I2YSB with OQRS. See also <http://www.i2ysb.com/idt> and <http://www.hamradioweb.org>

The "Japanese Radio Amateurs in Germany" members Tojo, JH3AEF (XT2AEF), Kitai, JA3IVU (XT2IVU), Miyagawa, JA1CJA (XT2CJA), Asano, JP3FIA (XT2FIA), will be active from Burkina Faso as well from 21 February until 2 March. Activities will take place on CW, SSB and digital modes on 80 to 10 m. QSLs via home calls. See <http://www.jaq.de> and <http://www.i2ysb.com/idt/index.php?Itemid=101>

## African Islands

Reunion Island, AF-016, FR. Operators FR1JB, FR1GZ, FR4NP, FR4DJ, FR4OA, FR4OM, FR4OO, FR4OS, FR4OU, FR4OV, FR4PE, FR4PF, FR4PG, FR5CU, FR5FC and FR5HV plan to be active from the volcano Piton de la Fournaise (Peak of the Furnace) during several

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weekends this year. This volcano is a UNESCO world heritage site. The first activity will take place on 23 and 24 February. They will sign TO1PF from the Eastern part of Reunion Island (DIFO FR-001, WWFF FFF-011, WLOTA 1812) from a height of from 2 632m. QSL direct via FR1GZ.

Madeira, CT9. Once again, Rosel, DL3KWR and Hardy, DL3KWF will be active as CT9/DL3KWR and CT9/DL3KWF from Madeira (AF-014) from 7 March to 3 April. They plan to operate mostly on CW and digital modes with a focus on 12, 17 and 30 metres. QSL via home calls. E-mail requests for bureau cards can be sent to [dl3kwr@darc.de](mailto:dl3kwr@darc.de) or [dl3kwf@darc.de](mailto:dl3kwf@darc.de) respectively.

## Special Events

Estonia. Celebrating the 95<sup>th</sup> anniversary of the Estonian Republic, a large number of call signs with special prefix ES95 will be active from 15 February to 3 March. Information on the relevant award will be published on the Estonian Radio Amateurs Union's website at [www.erau.ee](http://www.erau.ee).

Ukraine. The memorial stations EM7OLI and EM7OLL are activated by members of the Radio Club "Izyumsky Shlyakhov", Izyum, Kharkov oblast, Ukraine, between 1 February and 1 October 2013. Activity is to commemorate the 70<sup>th</sup> anniversary of liberation (1943 - 2013). Further activities will be carried out from former battlefields as EM7OLI/p and EM7OLL/p. The Izyum area was the field of numerous battles during World War II. In January 1942, the Red Army forces liberated the city but later in May 1943, the city was attacked again and the Nazi Germany army boxed in thousands of Russian soldiers and officers. The city was finally liberated in 1943. QSLs for EM7OLI and EM7OLI/p via UT3LI, direct only. QSLs for EM7OLL and EM7OLL/p via UX4LL, direct only.

Romania. Members of the Sportclub of the University Transilvania Brasov, YO6KSU, will activate the special event station YO2013EYOWF between 15 - 24 February 2013. Activity is in celebration the European Youth Olympic Winter Festival (eyowf2013.ro/). Operations will be on 80 - 10 metre CW, SSB and the Digital modes. Three special awards will be issued (Gold, Silver and Bronze), and the three different classes require a certain number of QSOs/bands with the event station on different days. QSL via YO6MP. Further information on this event and relevant award can be found at [www.qrz.com/db/YO2013EYOWF](http://www.qrz.com/db/YO2013EYOWF)

Serbia. On the 1 700<sup>th</sup> anniversary of the Edict of Milan, the Radio Club "Rade Koncar", Nis, Serbia, will activate special event stations YU313EDICT and YU1700AST until 31 December 2013. QSLs via YU1AST.

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 February 2013

NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 18 February

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op Simple Wire Antenna; Single Op Gain Antenna

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 21 February 2013

Upload log at: <http://naqcc-eu.org/eu-sprints/submit-your-log>

Mail logs to: (none)



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Find rules at: <http://nqcc-eu.org/sprints/rules/current.pdf>

#### QRP Fox Hunt

02:00 - 03:30 UTC 20 February

Mode: CW

Bands: 40 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 21 February 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxyhunt.org/winter\\_rules.htm](http://www.qrpfoxyhunt.org/winter_rules.htm)

#### AGCW Semi-Automatic Key Evening

19:00 - 20:30 UTC 20 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST, serial no, "/" and 2-digit year first used a bug

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus: Any participant having at least 10 QSOs can give a bonus of 5 points to another op for excellent usage of his bug

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 March 2013

E-mail logs to: [semiautomatic@agcw.de](mailto:semiautomatic@agcw.de)

Mail logs to: Manager: Ulf-Dietmar Ernst, DK9KR, Elbstrasse 60, D-28199 Bremen, Germany

Find rules at: [http://www.agcw.org/en/?Contests\\_and\\_CW-activities:Semi\\_Automatic\\_Key\\_evening](http://www.agcw.org/en/?Contests_and_CW-activities:Semi_Automatic_Key_evening)

#### QRP Fox Hunt

02:00 - 03:30 UTC 22 February

Mode: CW

Bands: 80 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 23 February 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxyhunt.org/winter\\_rules.htm](http://www.qrpfoxyhunt.org/winter_rules.htm)

#### NCCC Sprint Ladder

02:30 - 03:00 UTC 22 February

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 February 2013

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

#### CQ 160 Metre SSB Contest

22:00 UTC 22 February to 22:00 UTC 24 February

Mode: SSB

Bands: 160 m Only

Classes: Single Op QRP, low or high; Single Op Assisted (High); Multi-Op (High)

Max operating hours: Single Op: 30 hours; Multi-Op: 40 hours

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RS and state or province; DX: RS and CQ zone

QSO Points: 2 points per QSO with own country; 5 points per QSO with other countries on same continent

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ment; 10 points per QSO with other continents; 5 points per QSO with maritime mobile  
Multipliers: Each US state and DC (excluding KH6/KL7); Each VE province; Each DXCC and WAE country (including KH6/KL7)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 22:00 UTC 1 March 2013  
E-mail logs to: [160ssb@kkn.net](mailto:160ssb@kkn.net)  
Mail logs to: CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801, USA  
Find rules at: <http://www.cq160.com/rules.htm>

REF SSB Contest  
06:00 UTC 23 February to 18:00 UTC 24 February  
Mode: SSB  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-Single - QRP, low or high; Club; SWL  
Max operating hours: Single Op: 28 hours in no more than 3 increments of at least 1 hour each  
Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts  
Exchange: French: RS and Department/Prefix; non-French: RS and serial no  
Work stations: Once per band  
QSO Points: French: 6 points per QSO with French station same continent; 15 points per QSO with French station on different continent; 1 point per QSO with non-French station same continent; 2 points per QSO with non-French station on different continent; non-French: 1 point per QSO with French station same continent; 3 points per QSO with French station on different continent  
Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 11 March 2013  
E-mail logs to: [cdfssb@ref-union.org](mailto:cdfssb@ref-union.org)  
Mail logs to: (none)  
Find rules at: [http://concours.ref-union.org/reglement/actuels/reg\\_cdfhf\\_dx.pdf](http://concours.ref-union.org/reglement/actuels/reg_cdfhf_dx.pdf)

### SARL Youth Day Sprint

08:00 UTC-10:00 UTC 23 February  
Mode: SSB  
Bands: 40 m Only  
Classes: (none)  
Exchange: RS and age  
QSO Points: 5 points per QSO between operators 25 or younger; 2 points per QSO between 25 or younger operator and a 26 or older operator; 1 point per QSO between operators 26 or older  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 2 March 2013  
E-mail logs to: [youthsprint@sarl.org.za](mailto:youthsprint@sarl.org.za)  
Mail logs to: (none)  
Find rules at: [http://www.sarl.org.za/Documents/SARL\\_Contest\\_Manual\\_2013\\_Issue\\_11.pdf](http://www.sarl.org.za/Documents/SARL_Contest_Manual_2013_Issue_11.pdf)

UBA DX CW Contest  
13:00 UTC 23 February to 13:00 UTC 24 February  
Mode: CW  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Single Op QRP; Multi-Op; SWL  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: ON: RST, serial no and province; non-ON: RST and serial no  
Work stations: Once per band  
QSO Points: 10 points per QSO with Belgian station; 3 points per QSO with other EU stations; 1 point per QSO with non-EU stations  
Multipliers: Each Belgian province once per band; Each Belgian prefix once per band; Each EU DXCC country once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 11 March 2013  
E-mail logs to: [ubacw@uba.be](mailto:ubacw@uba.be)  
Mail logs to: (none)  
Find rules at: <http://www.uba.be/en/hf/contest-rules/uba-dx-contest-rules>

Mississippi QSO Party  
15:00 UTC 23 February to 03:00 UTC 24 February  
Mode: CW, SSB, Digital  
Bands: 80, 40, 20, 15, 10, VHF/UHF  
Classes: Single Op; Mobile; Portable

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**Exchange:** MS: RS(T) and county; non-MS: RS(T) and state, province or country

**Work stations:** Once per band per mode

**QSO Points:** 1 point per QSO

**Multipliers:** MS stations: Each MS county, state, province and DXCC country; Non-MS stations: Each MS county

**Score Calculation:** Total score = total QSO points x total mults

**Submit logs by:** 31 March 2013

**E-mail logs to:** w5xx@vicksburg.com

**Mail logs to:** Vicksburg ARC, 64 Lake Circle Drive, Vicksburg, MS 39180, USA

**Find rules at:** [http://www.arrlmiss.org/2013\\_MSQP\\_Rules.pdf](http://www.arrlmiss.org/2013_MSQP_Rules.pdf)



**Max power:** 150 watts; QRP: 5 watts

**Exchange:** Members: RST and HSC no; non-Members: RST and "NM"

**Work stations:** Once per band per period

**QSO Points:** 5 points per QSO with a HSC member; 1 points per QSO with a non-member

**Multipliers:** (none)

**Score Calculation:** Total score = total QSO points

**Submit logs by:** 17 March 2013

**E-mail logs to:** [hsccontest@googlemail.com](mailto:hsccontest@googlemail.com)

**Mail logs to:** Jo Mertens, DJ4EY, HSC Contest Manager, Am Muhlebruch 32, 59581 Warstein, Germany

**Find rules at:** <http://www.highspeedclub.org/>

#### SARL Digital Contest

13:00 - 16:00 UTC 24 February

**Mode:** PSK, RTTY

**Bands:** 80, 40, 20 m

**Classes:** (none)

**Exchange:** RST and QSO no

**Work stations:** Once per mode per band

**QSO Points:** (see rules)

**Multipliers:** (see rules)

**Score Calculation:** Total score = total QSO points x total mults

**Submit logs by:** 3 March 2013

**E-mail logs to:** [contest@sarl.org.za](mailto:contest@sarl.org.za)

**Mail logs to:** West Rand Amateur Radio Club, PO Box 5344, Weltevredenpark 1725, South Africa

**Find rules at:** [http://www.sarl.org.za/Documents/SARL\\_Contest\\_Manual\\_2013\\_Issue\\_11.pdf](http://www.sarl.org.za/Documents/SARL_Contest_Manual_2013_Issue_11.pdf)

#### North Carolina QSO Party

15:00 UTC 24 February to 00:59 UTC 25 February

**Mode:** CW, Phone

**Bands:** 80, 40, 20, 15, 10 m

**Classes:** Single Op Mixed - NC or non-NC; Single Op SSB - NC or non-NC; Single Op CW - NC; Single Op QRP - NC or non-NC; NC Mobile Mixed; NC Mobile SSB; NC Club Mixed; NC Club SSB; NC County Expedition Mixed

**Exchange:** NC: County; non-NC: state, province or country

**Work stations:** Once per band per mode

**QSO Points:** 2 points per phone QSO; 3 points per CW QSO; 3 points per NC mobile QSO (regardless of mode)

#### North American RTTY QSO Party

18:00 UTC 23 February to 05:59 UTC 24 February

**Mode:** RTTY

**Bands:** 80, 40, 20, 15, 10 m

**Classes:** Single Op - QRP or low; Multi-Two - low

**Max operating hours:** Single Op: 10 hours; Multi-Two: 12 hours

**Max power:** LP: 100 watts; QRP: 5 watts

**Exchange:** NA: Name and state, province or country; non-NA: Name

**Work stations:** Once per band

**QSO Points:** NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

**Multipliers:** Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

**Score Calculation:** Total score = total QSO points x total mults

**Submit logs by:** 3 March 2013

**Upload log at:** <http://www.ncjweb.com/naqlogsubmit.php>

**Mail logs to:** Mark Aaker, K6UFO, 300 Berry St., Unit 1009, San Francisco, CA 94158-1668, USA

**Find rules at:** <http://www.ncjweb.com/naqrules.php>

#### High Speed Club CW Contest

09:00 - 11:00 UTC and 15:00 - 17:00 UTC 24 February

**Mode:** CW

**Bands:** 80, 40, 20, 15, 10 m

**Classes:** HSC Members; Non-Members; QRP; SWL

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Bonus Points: 50 points for at least one QSO with Cherokee or Dare counties; 150 points for both; 50 points for at least one QSO with W4DW or NI4BK; 150 points for both; Bonus Points for NC Mobiles: 100 points for each county activated

Multipliers: NC stations: Each NC county, state, province, and one DXCC country once; Non-NC stations:

Each NC county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 1 April 2013

E-mail logs to: [logs@ncqsoparty.org](mailto:logs@ncqsoparty.org)

Upload log at: [http://rars.org/ncqsoparty/ncqp\\_logs.php](http://rars.org/ncqsoparty/ncqp_logs.php)

Mail logs to: NC QSO Party, 1318 Alderman Circle Raleigh, NC 27603, USA

Find rules at: [http://rars.org/ncqsoparty/ncqp\\_rules.php](http://rars.org/ncqsoparty/ncqp_rules.php)

CQC Winter QSO Sprint

01:00 - 02:59 UTC 25 February

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: Member: RST, state, province or country, name and CQC member no; non-Member: RST, state, province or country, name and power

Work stations: Once per band

QSO Points: 4 points per QSO with non-member; 6 points per QSO with member; Bonus: 1 000 points for one or more QSOs with WOCQC or NOCQC

Multipliers: Each state, province or country once per band

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 27 March 2013

E-mail logs to: [ki0rb@arrl.net](mailto:ki0rb@arrl.net)

Mail logs to: (none)

Find rules at: <http://www.cqc.org/contests/winter13.htm>

## Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 27 February

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 27 February and 03:00 - 04:00 UTC 28 February

QRP Fox Hunt, 02:00 - 03:30 UTC 1 March

ARRL Inter. DX Contest, SSB, 00:00 UTC 2 March to 24:00 UTC 3 March

SARL Hamnet 40 m Simulated Emergency Contest, 12:00 - 14:00 UTC 3 March

## UK 60m Band Utilization Chart

Now that activity on 60 m is settling down, and trends in operation in the individual band segments are becoming apparent, the time is ripe for publication of the new-look "UK 60m Band Utilization Chart", at [http://homepage.ntlworld.com/wadei/UK\\_60m\\_band\\_utilization.htm](http://homepage.ntlworld.com/wadei/UK_60m_band_utilization.htm)

Click on the red "UK 60m BAND UTILIZATION CHART" button, then follow the link to the latest PDF version of the chart. As with the 30 and 160 m versions of the chart, the intent of the 60 m chart is to show what is actually happening on the band today. It is not a replacement for the Whiteboard, it is not "official", and it is not a "band plan". (Presumably the RSGB will be introducing an official band plan in due course).

If you spot any omissions or errors in the chart, please e-mail me direct, at [g3nrw-radio@ntlworld.com](mailto:g3nrw-radio@ntlworld.com)

Special thanks go to John, GM4SLV, Peter, G3PLX, Paul, G4MWO, and Ian, G4FSU, for their reviews of early drafts of the chart. Their feedback was invaluable.

The 30 m Band Utilization Chart [http://homepage.ntlworld.com/wadei/30m\\_band\\_utilization.htm](http://homepage.ntlworld.com/wadei/30m_band_utilization.htm); the UK 60 m Band Utilization Chart [http://homepage.ntlworld.com/wadei/UK\\_60m\\_band\\_utilization.htm](http://homepage.ntlworld.com/wadei/UK_60m_band_utilization.htm) and the 160 m Band Utilization Chart [http://homepage.ntlworld.com/wadei/160m\\_band\\_utilization.htm](http://homepage.ntlworld.com/wadei/160m_band_utilization.htm).

Ian, G3NRW